

## CHANGES TO THE SPECIFICATION

### IN THE WRITTEN DESCRIPTION:

Please replace paragraph 34 with the following paragraph:

--The system is controlled by on-board processor 280, which determines the position in the orbit and the steering of the antenna from various parameters. Processor 280 carries out the flowchart show in FIG. 2c which will be described herein.—

Please replace paragraph 36 with the following paragraph:

--The flowchart of operation is shown in FIG. 2c. Step 340 represents controlling the antenna. This requires that the processor keep track of the satellite's position in the orbit. Step 352 determines if the satellite is in a position in its orbit where it is active (transmitting and/or receiving). If so, flow passes to step 354 where power is drawn from power supply and the battery. If the satellite is not powered, then power is used to charge the battery at step 356.—